

**ABSTRACT**  
**BONDING SLEEVE FOR A**  
**MEDICAL DEVICE**

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10 A medical device delivery system comprises an inner tube, a medical device disposed about a portion of the distal region of the inner tube, a medical device sheath disposed about the medical device, a medical device sheath retraction device extending proximally from the medical device sheath and an outer sheath disposed about a portion of the medical device sheath retraction device. The distal end of the outer sheath terminates at least one medical device length proximal of the medical device. The medical device sheath is movable relative to the outer sheath and relative to the inner tube.